

ABSTRACT

A Test Chamber for testing a frequency response of a Low Band Antenna Array output by injecting an RF test signal into the interior of the test chamber. The test chamber comprises a rectangular shaped steel enclosure having a lid. A microwave absorptive foam is affixed to the interior walls and base of the enclosure. The lid for the enclosure includes an opening and
5 a pair of alignment pins for positioning the array's monopole antennas within the interior of the test chamber. A probe is located in one corner of the test chamber to provide the RF test signal to the array's monopole antennas.